

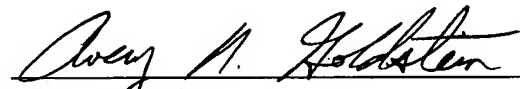
**REMARKS**

By this Office Action, the Examiner has required restriction to one of the following inventions under 35 U.S.C. §121:

- I. Claims 1-31, 33-50 and 52, drawn to the method of using a neural network for crystal optimization, classified in class 706, subclass 15.
- II. Claims 32 and 51, drawn to product, classified in class 536, subclass 18.7.

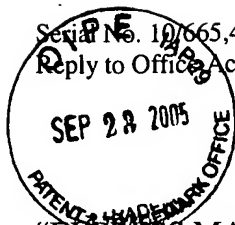
Responsive to the restriction requirement, Applicant elects to prosecute the invention of Group I directed to the method of using a neural network for crystal optimization **without** traverse.

Respectfully submitted,



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Janice Kuehn  
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